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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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June 16, 1989

TO: Board of Oil, Gas and Mining

THRU: Lowell P. Braxton, Associate Director, Mining *L.P.B.*

FROM: Holland Shepherd, Reclamation Specialist *HWS*

RE: Request for Board Concurrence on Form and Amount of
Reclamation Surety for Energy Fuels, Nuclear, Hillside
Complex, M/035/005, San Juan County, Utah
037 015

The Division has received a request from Energy Fuels Nuclear for a reduction of reclamation surety at their Hillside Complex, uranium mine, in San Juan County, Utah. The operator performed all reclamation work at the site last fall. Revegetation success remains to be verified.

The original reclamation surety for \$24,792 has been reduced to \$2,460 with the Division's concurrence. This amount will cover any reseeding work remaining to be done.

Please find attached copies of the Reclamation Estimate, Reclamation Contract and Surety Bond.

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Attachments (3)
MN4/135

Reclamation Estimate for Energy Fuels Nuclear, Inc.
Hillside Complex San Juan County M/037/015

Prepared By Utah State Division of Oil, Gas and Mining
December 15, 1988

Description	Quantity	Unit	\$/Unit	Cost (\$)
Reseeding for Reclaimed Areas				
Hillside Site	1.4	Acres	175	240
Bears Ears Site	2.3	Acres	175	400
Gizmo Site	2.9	Acres	175	510
Maybe Site	5.7	Acres	175	1,000
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Totals	12.3	Acres		2,150
Add Contingency (10%)				220

TOTAL RECLAMATION COST (1988 Dollars)				2,370
TOTAL RECLAMATION COST (1990 Dollars) @ 1.93% Annual Inflation *				2,460

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Revegetation Cost per Acre	Quantity	Unit	\$/Unit	Total Cost (\$)
Bare Costs				
Seed Mix	20	Pounds	7	140
Application Costs				
Seed Mix (drilled)	0.5	Hours	23	12
Scarify (tractor with chain)	0.3	Hours	67	23

Subtotal				35
Total Revegetation Cost per Acre				175

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Note:

* Three growing seasons will provide sufficient evidence of growth success.